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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/763,781	01/22/2004	Alex L. Liu	PCI011	7941

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EXAMINER
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WEAVER, SUE A

ART UNIT	PAPER NUMBER
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3727

DATE MAILED: 04/24/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

10/763,781

Applicant(s)

LIU, ALEX L.

Examiner

Sue A. Weaver

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 15 February 2006.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-4, 6-9 and 11-27 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-4, 6-9, 11-18, 20-24 and 27 is/are rejected.
- 7) ☒ Claim(s) 19, 25 and 26 is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 15 February 2006 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- ☒ Notice of References Cited (PTO-892)
- ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_.
- ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_.
- ☐ Notice of Informal Patent Application (PTO-152)
- ☐ Other: \_\_\_\_\_.

1. The drawings were received on 2/15/06. These drawings are objected to.

The drawings are objected to under 37 CFR 1.83(a). The drawings must show every feature of the invention specified in the claims. Therefore, the circumferential recess bounded by the tapering outer wall on the inside and below, as now claimed in claims 2 and 20, and the inner wall and outer wall being of polycarbonate material, as claimed, must be shown or the feature(s) canceled from the claim(s). No new matter should be entered.

Corrected drawing sheets in compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. The figure or figure number of an amended drawing should not be labeled as "amended." If a drawing figure is to be canceled, the appropriate figure must be removed from the replacement sheet, and where necessary, the remaining figures must be renumbered and appropriate changes made to the brief description of the several views of the drawings for consistency. Additional replacement sheets may be necessary to show the renumbering of the remaining figures. Each drawing sheet submitted after the filing date of an application must be labeled in the top margin as either "Replacement Sheet" or "New Sheet" pursuant to 37 CFR 1.121(d). If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

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2. The disclosure is objected to because of the following informalities: The brief description of figures 2A-D appears to be inaccurate, as a method does not appear to be shown.

Appropriate correction is required.

3. The following is a quotation of the first paragraph of 35 U.S.C. 112:

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same and shall set forth the best mode contemplated by the inventor of carrying out his invention.

Claims 2 and 20 are rejected under 35 U.S.C. 112, first paragraph, as failing to comply with the written description requirement. The claim(s) contains subject matter which was not described in the specification in such a way as to reasonably convey to one skilled in the relevant art that the inventor(s), at the time the application was filed, had possession of the claimed invention. It isn't clear how applicant considers the circumferential recess in which the leash member is anchored is bounded on the inside and below by the tapering outer wall as is now claimed in claims 2 and 20.

4. The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.

Claim 20 is rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Claim 20 recites the limitation "said base" and "said removable cap member" in lines 4 and 7 respectively. There is insufficient antecedent basis for this limitation in the claim.

5. Claims 1, 4 and 11 are rejected under 35 U.S.C. 103(a) as being unpatentable over Goto et al '641 in view of Allen et al '995, of record.

Goto et al teach and insulated container having inner and outer walls joined by a resealable member at a sharp taper at their upper ends. To have formed the inner and outer walls of a polycarbonate so as to be lighter would have been obvious in view of Allen teaching such an insulated container. Note the welds of Allen et al.

6. Claims 12, 16-18, 22 and 23 are rejected under 35 U.S.C. 103(a) as being unpatentable over Goto et al '888 in view of Allen '995.

Goto et al teach an insulated container having a covering of elastomeric material on the outer wall to aid in gripping. Note also the covering cap at the bottom.

To have optionally made the container inner and outer walls of polycarbonate would have been obvious in view of such teaching by Allen et al.

7. Claims 3 and 13 are rejected under 35 U.S.C. 103(a) as being unpatentable over the references as applied to claims and 121 above, and further in view of Bunge '316, f record.

To have provided transparent walls to view the interior would have been obvious in view of such teaching by Bunge.

8. Claims 6, 15, 24 and 27 are rejected under 35 U.S.C. 103(a) as being unpatentable over the references as applied to claims 1 and 12 above, and further in view of Piker '603, of record.

To have formed the weld at the mid portion of the outer wall would have been obvious in view of such teaching by Piker.

9. Claims 7-9 are rejected under 35 U.S.C. 103(a) as being unpatentable over the references as applied to claim 1 above, and further in view of Goto et al "888.

To have provided the outer wall with an elastomeric covering to aid in handling would have been obvious in view of Goto '888 at 84 for example.

10. Claim 14 is rejected under 35 U.S.C. 103(a) as being unpatentable over the references as applied to claim 12 above, and further in view of Goto et al '641.

To have formed the inner and outer walls with a taper at the upper portion for the resealable member would have been obvious in view of Goto et al.

11. Claim 21 is rejected under 35 U.S.C. 103(a) as being unpatentable over the references as applied to claim 12 above, and further in view of Kupperman et al '942, or record.

To have alternately made the outer wall of a single section in the manner of Kupperman et al would have been obvious.

12. Claims 19, 25 and 26 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. Claims 5 and 10 have been canceled.

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13. Applicant's arguments with respect to claims 1-4, 6-9 and 11-27 have been considered but are moot in view of the new ground(s) of rejection.

14. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. The patents show other container constructions.

15. The following are suggested formats for either a Certificate of Mailing or Certificate of Transmission under 37 CFR 1.8(a). The certification may be included with all correspondence concerning this application or proceeding to establish a date of mailing or transmission under 37 CFR 1.8(a). Proper use of this procedure will result in such communication being considered as timely if the established date is within the required period for reply. The Certificate should be signed by the individual actually depositing or transmitting the correspondence or by an individual who, upon information and belief, expects the correspondence to be mailed or transmitted in the normal course of business by another no later than the date indicated.

### **Certificate of Mailing**

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Typed or printed name of person signing this certificate:


\_\_\_\_\_

Signature: \_\_\_\_\_

Registration Number: \_\_\_\_\_

Please refer to 37 CFR 1.6(d) and 1.8(a)(2) for filing limitations concerning facsimile transmissions and mailing, respectively.

SW

  
**SUE A. WEAVER**  
**PRIMARY EXAMINER**  
**GROUP 3200**